

#3

Docket No. 10059US09

**COMBINED DECLARATION AND  
POWER OF ATTORNEY FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**PRINTED WIRING BOARDS AND METHODS FOR MAKING THEM**

was filed on September 17, 2001 as United States Application Number 09/954,486.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information which I know to be material to patentability as defined in Title 37, Code of Federal Regulations, 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below. I have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

<u>Number</u>	<u>Country</u>	<u>Day/Month/Year Filed</u>	<u>Is Priority Claimed?</u>
PCT/US94/05267	PCT	12/05/94	No
NI-69780	Taiwan	16/05/94	No

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

Application Number   Filing Date  
NONE

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below. Insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, 1.56 which became

available between the filing date of the prior application and the national or PCT international filing date of this application.

<u>Serial No.</u>	<u>Filing Date</u>	<u>Patented, Pending, or Abandoned</u>
08/062,943	MAY 17, 1993	PATENTED (5,389,270)
08/232,574	MAY 3, 1994	PATENTED (5,476,580)
08/340,849	NOVEMBER 16, 1994	ABANDONED
08/471,871	JUNE 7, 1995	PATENTED (5,690,805)
08/477,452	JUNE 7, 1995	ABANDONED
08/486,331	JUNE 7, 1995	PATENTED (5,725,807)
08/975,613	NOVEMBER 21, 1997	PATENTED (6,171,468)
09/527,706	MARCH 17, 2000	PATENTED (6,303,181)

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

George P. McAndrews	Reg. No. 22,760
John J. Held	Reg. No. 21,061
Timothy J. Malloy	Reg. No. 25,600
William M. Wesley	Reg. No. 26,521
Lawrence M. Jarvis	Reg. No. 27,341
Gregory J. Vogler	Reg. No. 31,313
Jean Dudek Kuelper	Reg. No. 30,171
Herbert D. Hart III	Reg. No. 30,063
Robert W. Fieseler	Reg. No. 31,826
Thomas J. Wimbiscus	Reg. No. 36,059
Steven J. Hampton	Reg. No. 33,707
Priscilla F. Gallagher	Reg. No. 32,223
Stephen F. Sherry	Reg. No. 30,590
Patrick J. Arnold Jr.	Reg. No. 37,769
George Wheeler	Reg. No. 28,766
Ronald E. Larson	Reg. No. 24,478
Christopher C. Winslade	Reg. No. 36,308
Edward A. Mas II	Reg. No. 37,179
Gregory C. Schodde	Reg. No. 36,668
Edward W. Remus	Reg. No. 25,703
Donald J. Pochopien	Reg. No. 32,167
Sharon A. Hwang	Reg. No. 39,717
David D. Headrick	Reg. No. 40,642
Dean D. Small	Reg. No. 34,730
Alejandro Menchaca	Reg. No. 34,389
Kirk A. Vander Leest	Reg. No. 34,036
Richard T. McCaulley, Jr.	Reg. No. 41,977

Anthony E. Dowell	Reg. No. 39,661
Peter J. McAndrews	Reg. No. 38,547
Jonathan R. Sick	Reg. No. 43,920
Eligio C. Pimentel	Reg. No. 42,076
James P. Murphy	Reg. No. 40,741
Dean A. Pelletier	Reg. No. 45,007
Michael B. Harlin	Reg. No. 43,658
James R. Nuttall	Reg. No. 44,978
Jeffrey D. Wheeler	Reg. No. 39,066
Timothy L. Harney	Reg. No. 38,174
Joseph M. Barich	Reg. No. 42,291
Scott P. McBride	Reg. No. 42,853
Patricia J. McGrath	Reg. No. 44,919
Sandra A. Frantzen	Reg. No. 48,799
Christopher V. Carani	Reg. No. 44,049
Jennifer E. Lacroix	Reg. No. 46,852
Joseph F. Harding	Reg. No. 48,450
Joseph M. Butscher	Reg. No. 48,326
Stephen M. Miller	Reg. No. 40,728
Troy A. Groetken	Reg. No. 46,442
Michael J. Fitzpatrick	Reg. No. 48,510
John A. Wiberg	Reg. No. 44,401
David Muzilla	Reg. No. P-50,914

Address all telephone calls to George Wheeler at telephone number:

(312) 775-8000.

Address all correspondence to:

McAndrews, Held & Malloy, Ltd.  
34th Floor  
500 W. Madison Street  
Chicago, Illinois 60661

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

This declaration names 3 inventor(s) below.

Information about sole or first inventor:

(given name, family name):

Residence:

Citizenship:

Post Office Address:

Charles Edwin Thorn

~~12 Biehl Street~~

~~Newport, Kentucky 41071~~

U.S.A.

~~12 Biehl Street~~

~~Newport, Kentucky 41071~~

900 Edgemoor, CT.

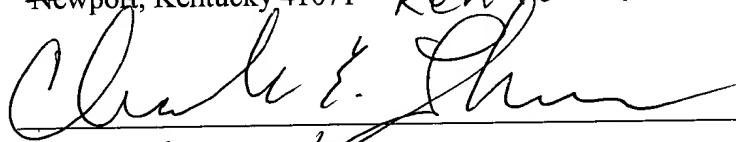
Kenton Hill, 41011

900 Edgemoor, CT.

Kenton Hills, Ky 41011

First inventor's signature:

Date Signed:



12/31/01

Information about second joint inventor:

(given name, family name):

Frank Polakovic

Residence:

137 Dolphin Road

~~Hanahaukin~~, NJ 08050

*F.P.*  
*MAHAHAUKIN*

Citizenship:

United States of America

Post Office Address:

137 Dolphin Road

~~Hanahaukin~~, NJ 08050

*MAHAHAUKIN*

*F.P.*

Second inventor's signature:

*Frank Polakovic*

Date Signed:

*1/6/02*

Information about third joint inventor:

(given name, family name):

Charles A. Mosolf

Residence:

241 Mercury Road #3

Juno Beach, Florida 33408

Citizenship:

U.S.A.

Post Office Address:

241 Mercury Road #3

Juno Beach, Florida 33408

Third inventor's signature:

*Charles A. Mosolf*

Date Signed:

*1/2/2002*



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No. 10059US09

*In the Application of:*

Charles E. Thorn,  
Frank Polakovic; and  
Charles A. Mosolf

*U.S. Serial No.:* 09/954,486

*Filed:* September 17, 2001

*For:* PRINTED WIRING BOARDS AND  
METHODS FOR MAKING THEM

*Examiner:* Unassigned

*Group Art Unit:* 1741

**EXPRESS MAIL**

Express Mail No.: EL541891314US

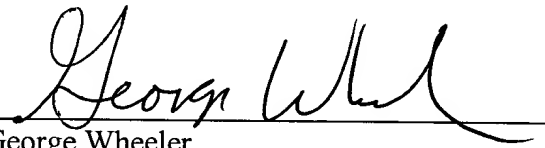
Date: February 4, 2002

**DECLARATION OF ATTORNEY GEORGE WHEELER  
SUPPORTING COMPLETION OF FILING REQUIREMENTS**

I, George Wheeler hereby declare that the present patent application, as identified above in the caption, is the application which the inventor(s) executed on December 31, 2001, January 2, and January 6, 2002 by signing the Combined Declaration and Power of Attorney In Original Application enclosed herewith.

All statements made herein of my own knowledge are true, and all statements made herein on information and belief are believed to be true. I have been warned that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18 U.S. Code 1001, and may jeopardize the validity of the application or any patent issuing thereon.

February 4, 2002  
Date

  
George Wheeler  
Reg. No. 28,766